

PhD exchange seminar

Time: Thursday, December 10th 2020
Location: virtual, ZOOM

This year's PhD exchange meeting will take place virtually using ZOOM (<https://tu-dresden.zoom.us/j/7834577144>).

Each PhD student within the µBone consortium will give a short presentation of her/his project. Afterwards students can ask questions, give valuable hints or suggestions for improvement. Use the opportunity to discuss PhD-related issues, learn more about other partial projects, how their research contributes to the general aims of µBone, and ask questions. To give you the possibility to strengthen the relationships within the PhD community we will invite just PhD students without supervisors.

9:00-9:05	Andy Göbel		Welcome Note
9:05-9:15	Giulia Furesi	Dresden	Role of extracellular vesicles in bone-prostate cancer cell crosstalk
9:15-9:25	Lila Bemmerlein	Dresden	Invasion, colonization and transformation of the bone microenvironment by breast cancer – descriptive and functional examination of membrane leakage and intercellular communication: From cell biology to clinical translation
9:25-9:35	Martin Kuric	Würzburg	Molecular and Functional Characterization of the Myeloma: MSC interface
9:35-9:45	Julia Reinhardt	Münster	Influence of myostatin on bone metastasis formation in breast cancer and multiple myeloma
9:45-9:55	Anastasia Gaculenko	Erlangen	The role of adipocytes in the bone tumor micro-environment
9:55-10:05	Ilker Deniz	Dresden	Dissecting the role/s of breast cancer cell membrane protrusions in invasion, colonization and transformation of the bone marrow microenvironment
10:05-10:15	Anastasia Kurzyukova (Master student)	Dresden	Extravasation of breast cancer cells in developing bone in zebrafish. The role of tumour-associated macrophages in bone metastasis formation in zebrafish
10:15-10:25	Frank Chao-Yuan Chang	Dresden	Control of tumor cell-bone metastasis formation through regulation of the F-actin dynamic
10:25-11:00	Break		

11:00-11:10	Liza Gorodetska	Dresden	Functional characterization of bone metastasis-initiating and radioresistant prostate tumor cells
11:10-11:20	Duan Kang	Lübeck	The role of TRIM proteins in colonization of the bone and bone microenvironment modulation of metastatic prostate cancer
11:20-11:30	Diana Gaete	Dresden	Hypoxia pathway proteins during homing and propagation of bone metastasis in mice
11:30-11:40	Alexander Schäffer	Frankfurt	Probing the role of bone marrow niche-derived SPARC (Secreted Protein Acidic Rich in Cysteine) in the metastatic behaviour of human breast cancer
11:40-11:50	Hannah Manz	Würzburg	Targeting multiple myeloma (MM) within its bone marrow niche: deciphering MM-bone marrow interactions
11:50-12:00	Daria Klusa	Dresden	Identification of prognostic signatures for bone metastasis-initiating and radioresistant tumor cells in prostate cancer
12:00-12:10	Alexander Lubosch	Heidelberg	Einfluss von „Mesenchymalen Stamm-/Stromazellen“ (MSCs) beim Wachstum von Tumoren
12:10-12:20	Franziska Wirth	Heidelberg	Charakterisierung der Komponenten der hämatopoetischen Stammzell-/ premetastatischen Nische
12:20-12:30	Susanna Lissek	Regensburg	<i>In vitro</i> modelling of the interaction of Bone Marrow and disseminated prostate cancer cells
12:30-12:40	Caren Zöller	Heidelberg	Stromazellen des Knochenmarks beeinflussen die Einwanderung von Tumorzellen in das Knochenmark und das Tumorwachstum
			Summary